

■ WatchDog® Sprayer Station

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The WatchDog® Sprayer Station provides on-the-go monitoring and logging of weather conditions while applying pesticides. Increasing concern about wind drift-related damage to crops and the environment has led to a corresponding increase in government oversight and regulations for applicators, in turn making the accurate monitoring and recording of current weather conditions more important. The WatchDog® Sprayer Station measures temperature, humidity, barometric pressure, and apparent wind speed and direction. It then uses a built-in GPS system to convert the apparent wind to true wind speed and direction, displaying it for the operator's review. Snapshots of geo-referenced weather conditions can be recorded at the press of a button, and when logging is turned on, a periodic record is made of time, location, weather conditions, and vehicle speed and direction.

